



PATENT  
Attorney Docket No.: 56760US008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Clark I. Bright		
Serial No.:	09/939,008	Examiner:	Monique R. Jackson
Filed:	August 24, 2001	Tech Center:	1773
For:	TRANSPARENT CONDUCTIVE OXIDES FOR FLAT PANEL DISPLAYS		

Certificate of Express Mail	
Pursuant to 37 CFR 1.10, I certify that this correspondence is being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: MS: RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
Express Mail No. ER 342734875 US	Signature <i>Diane Wimperis</i>
Date of Mailing August 18, 2004	Printed Name: Diane Wimperis

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS: RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-140

Sir:

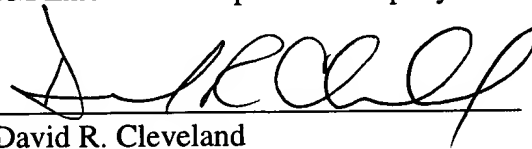
Pursuant to C.F.R. §§ 1.97 and 1.98, enclosed please find a completed PTO Form 1449 citing references submitted for consideration during examination of the above-referenced patent application. A copy of each of the documents listed on the attached PTO Form 1449 form is also enclosed. Pursuant to the provisions of M.P.E.P. §609, Applicant requests that a copy of the PTO Form 1449, marked as being considered and initialed by the Examiner, be returned with the next official communication.

Also enclosed is a copy of the International Search Report for application PCT/US03/21887, which is a counterpart of Application Serial No. 10/222,449 filed August 17, 2002 and published as US2004/0033369 A1. These items are not prior art but are being submitted as potentially of interest.

Since this Supplemental Information Disclosure Statement is submitted after the receipt of an Office Action in the above-identified patent application, Applicant has included the fee of \$180 under 37 C.F.R. §§1.97(c) and 1.117(p). Please charge any additional fees or credit any overpayment to Deposit Account No.13-3723.

The Examiner is invited to contact Applicant's Representative at the below-listed telephone number, if any assistance is needed during prosecution of the present application.

Respectfully submitted on behalf of  
3M Innovative Properties Company



David R. Cleveland  
Registration No: 29,524  
612-331-7412 (telephone)  
612-331-7401 (facsimile)

August 18, 2004

IPLM Group, P.A.  
P.O. Box 18455  
Minneapolis, MN 55418

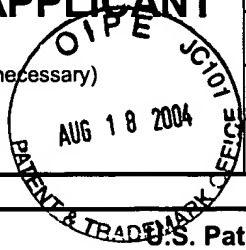
Enc: Form PTO-1449

PCT/US03/21887 International Search Report

**All correspondence regarding this application should be directed to:**

**Pamela L. Stewart  
Office of Intellectual Property Counsel  
3M Innovative Properties Company  
P.O. Box 33427  
St. Paul, Minnesota 55133-3427  
Telephone: (651) 733-2059  
Facsimile: (651) 736-3833**

<b>Substitute for form 1449A/PTO (modified)</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)  Page 1 of 2	<b>Application Number</b>	09/939008
	<b>Filing Date</b>	August 24, 2001
	<b>First Named Inventor</b>	Bright, Clark I.
	<b>Art Unit</b>	1773
	<b>Examiner Name</b>	Monique R. Jackson
	<b>Attorney Case Number</b>	56760US008



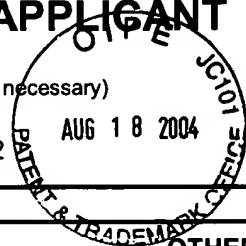
U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 4,590,118	05-20-1986	Yatabe et al.	
	A2	US- 5,091,244	02-25-1992	Biornard	
	A3	US- 6,635,989	10-21-2003	Nilsson et al.	
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			

Foreign Patent Documents						
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Ctry. Code	Number-KindCode (if known)			
	B1	WIPO	WO 00/48749	08-24-2000		
	B2	JP	Hei 10-13083	01-16-1998		X
	B3					
	B4					
	B5					

OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	Affinito et al., "Vacuum deposited polymer/silver reflector material", <u>SPIE</u> , Vol. 2262, pp. 276-283, July, 1994.	
	C2	Paper: Affinito, "Batelle Coating Capabilities and Experience", Battelle Pacific Northwest Laboratories, 5 pages, 1994	
	C3	Proposal: Affinito: "Li-Polymer Batteries Fabricated with New Materials and new Processing Technology, with Greater than 1200 WHr/1 Capacity", Proposal Response to BAA 94-1, Battelle Pacific Northwest Laboratory, pp. 1-21, January 1994	
	C4	Proposal: Affinito et al., "Low Cost Wide Area Light Emitting polymer Device Fabrication with PML and LML Process Technology", Battelle Pacific Northwest National Laboratory, pp. 1-19 (Technical Proposal); pp 1-3 (Facilities) August 1996	

<b>*Examiner:</b>	<b>Date Considered:</b>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	<b>Examiner Name</b>	<b>Monique R. Jackson</b>
	<b>Attorney Case Number</b>	<b>56760US008</b>



OTHER DOCUMENTS			
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	C5	Proposal: Affinito et al., "A New Techniqe for Fabrication of Nonlinear Optical Polymer Thin films and a Cost Effective Fabrication Method for Nonlinear Optical Waveguides", FY97 Laboratory Directed research and Development Proposal, pp. 1-4, 1997	
	C6	Proposal: Affinito et al., "Electrochromic Oxides for Wide Area Switchable Camouflage, Windows, and Mirrors", FY97 IR&D Investment proposal, Material Sciences Department/EMSL, pp. 1-6, February 2, 1997	
	C7	Paper: Affinito et al., "Vacuum Deposited Polymer/Metal Films for Optical Applications", Paper No. C1.13, Battelle Pacific Northwest Laboratory, pp. 1-14, 1995	
	C8	Paper: Affinito et al., "Vacuum Deposition of Polymer Electrolytes on Flexible Substrates", The Ninth International Conference on Vacuum Web Coating, Battelle Pacific Northwest Laboratory, pp. 0-16, 1995	
	C9	Paper: Affinito et al., "Polymer/Polymer, Polymer/Oxide, and Polymer/Metal Vacuum Deposited Interference Filters", Tenth International Vacuum Web Coating Convergence, Battelle Pacific Northwest Laboratory, pp. 0-14, 1996	
	C10	Paper: Affinito et al., "PML/Oxide/PML- Barrier Layer Performance Differences Arising from Use of UV or Electron Beam Polymerization of the PML Layers", Thin Solid Films, 308-309, pp 19-25, 1997	
	C11	Paper: Affinito, "Using Lateral Force Microscopy as a Means to Obtain Information about Pinhole Formation in Al <sub>2</sub> O <sub>3</sub> Barrier Layers Deposited on PET", 4 pages, May 5, 1997	
	C12	Paper: Affinito et al., "Polymer-Oxide Transparent Barrier-Layers", SVC 39 <sup>th</sup> Annual Technical Conference, Paper No. W-12, 8 pages, 1996	
	C13	Paper: Affinito et al., "Comparison of Surface Treatments of PET and PML", SVC 40 <sup>th</sup> Annual Technical Convergence, Paper No. W-05, Pacific Northwest National Laboratory, 4 pages, 1997.	

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